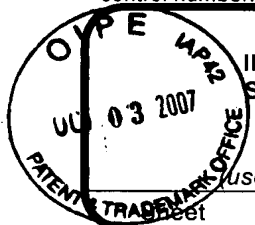


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

OCT - 3 2007

Use as many sheets as necessary)

Complete if Known

Application Number	10/622,470
Filing Date	07/21/2003
First Named Inventor	Debbi DRANE et al.
Art Unit	1648
Examiner Name	Bao Q. Li
Attorney Docket Number	017227-0190

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Application Document	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	C1	WO - 90/01947	03-08-1990	LIPOSOME CO., INC.		
	C2	WO - 97/01640	01-16-1997	SMITHKLINE BEECHAM BIOLOG		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	C3	HITOMI et al., "High Efficiency Prokaryotic Expression and Purification of a Portion of the Hepatitis C Core Protein and Analysis of the Immune Response to Recombinant Protein in BALB/c Mice," Viral Immunology, Vol. 8, No. 2, 1995, pages 109-119.	
	C4	KHEMKA et al. "The Capacity of a Combined Liposomal Hepatitis B and C Vaccine to Stimulate Humoral and Cellular Responses in Mice," Viral Immunology, Vol. 11, No. 2, 1998, pages 73-78.	
	C5	LAMONACA et al., "Conserved Hepatitis C Virus Sequences are Highly Immunogenic for CD4 ⁺ T Cells: Implications for Vaccine Development," Hepatology, Vol. 30, No. 4, October 1999, pages 1088-1098.	
	C6	POLAKOS et al., "Characterization of Hepatitis C Virus Core-Specific Immune Responses Primed in Rhesus Macaques by a Nonclassical ISCOM Vaccine," Journal of Immunology, Vol. 166, No. 5, March 1, 2001, pages 3589-3598.	
	C7	LEE et al. "Identification of a Domain Containing B-Cell Epitopes in Hepatitis C Virus E2 Glycoprotein by Using Mouse Monoclonal Antibodies," Journal of Virology, Vol. 73, No. 1, January 1999, pages 11-18.	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.